

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------------|------------------|---------|------------------|
| S1 | 1 | 10/783173 | US-PGPUB; USPAT; JPO | OR | OFF | 2005/10/28 14:16 |
| S2 | 1 | "6732303".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2005/10/28 11:30 |
| S3 | 14 | ("4631723" "5005165" "5136711" "5216655" "5271018" "5418767" "5706472" "5715221" "5805564" "5822142" "6043945" "6098185" "6101619" "6493302").PN. OR ("6732303").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/28 11:40 |
| S4 | 12204 | user adj2 (area sectors) | US-PGPUB; USPAT; JPO | OR | OFF | 2005/10/28 11:41 |
| S5 | 15631 | user adj2 (area sector) | US-PGPUB; USPAT; JPO | OR | ON | 2005/10/28 11:41 |
| S6 | 425 | S5 same spare adj (area sector) | US-PGPUB; USPAT; JPO | OR | ON | 2005/10/28 11:41 |
| S7 | 352 | S6 same defect\$4 | US-PGPUB; USPAT; JPO | OR | ON | 2005/10/28 11:41 |
| S8 | 140 | S6 same defect\$4 | USPAT; JPO | OR | ON | 2005/10/28 11:41 |
| S9 | 60 | S8 same (lsn or logical adj2 number) | USPAT; JPO | OR | ON | 2005/10/28 11:47 |
| S10 | 65 | S6 same (lsn or logical adj2 number) | USPAT; JPO | OR | ON | 2005/10/28 11:47 |
| S11 | 0 | S9 not S10 | USPAT; JPO | OR | ON | 2005/10/28 11:47 |
| S12 | 2 | S10 not S8 | USPAT; JPO | OR | ON | 2005/10/28 11:47 |
| S13 | 60 | S9 | USPAT; JPO | OR | ON | 2005/10/28 11:47 |
| S14 | 5 | S10 not S9 | USPAT; JPO | OR | ON | 2005/10/28 11:49 |
| S15 | 180 | spare adj (area sector) | JPO | OR | ON | 2005/10/28 11:51 |
| S16 | 95 | S15 and (defect\$4) | JPO | OR | ON | 2005/10/28 11:50 |
| S17 | 9 | S16 and (lsn logical adj2 number) | JPO | OR | ON | 2005/10/28 11:51 |
| S18 | 719 | spare adj (area sector) | USPAT | OR | ON | 2005/10/28 11:51 |
| S19 | 156 | S18 same (logical adj sector lsn) | USPAT | OR | ON | 2005/10/28 11:52 |
| S20 | 150 | S19 and defect\$4 | USPAT | OR | ON | 2005/10/28 11:52 |

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|-----|------|--|------------------------------|----|-----|------------------|
| S21 | 116 | S18 near15 (logical adj sector lsn) | USPAT | OR | ON | 2005/10/28 11:52 |
| S22 | 112 | S21 and defect\$4 | USPAT | OR | ON | 2005/10/28 11:52 |
| S23 | 14 | ("4631723" "5005165" "5136711" "5216655" "5271018" "5418767" "5706472" "5715221" "5805564" "5822142" "6043945" "6098185" "6101619" "6493302").PN. OR ("6732303").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/28 13:43 |
| S24 | 1517 | defect\$3 adj2 management | US-PGPUB; USPAT; JPO | OR | OFF | 2005/10/28 13:50 |
| S25 | 1538 | logical adj sector | US-PGPUB; USPAT; JPO | OR | OFF | 2005/10/28 13:50 |
| S26 | 262 | S25 same spare adj (area sector region) | US-PGPUB; USPAT; JPO | OR | ON | 2005/10/28 13:50 |
| S27 | 226 | S24 and S26 | US-PGPUB; USPAT; JPO | OR | ON | 2005/10/28 13:51 |
| S28 | 121 | S24 and S26 | USPAT | OR | ON | 2005/10/28 13:51 |
| S29 | 517 | defect adj management adj area | US-PGPUB; USPAT; JPO | OR | OFF | 2005/10/28 14:16 |
| S30 | 221 | defect adj management adj area | USPAT | OR | OFF | 2005/10/28 14:20 |
| S31 | 8 | toc same (lsn logical adj sector) | USPAT | OR | OFF | 2005/10/28 14:21 |
| S32 | 101 | (toc table adj contents) and (lsn logical adj sector) | USPAT | OR | OFF | 2005/10/28 14:22 |
| S33 | 66 | S32 and (optical adj2 (dis\$1 medium)) | USPAT | OR | OFF | 2005/10/28 14:22 |